

## INFORMATION DISCLOSURE CITATION



Sheet 1 of 3

ATTY. DOCKET NO.  
50093PPD/DIV  
APPLICATION NO.  
10/006,252  
APPLICANT  
BROEKAERT et al  
FILING DATE:  
December 4, 2001

Confirmation No.  
3872  
Group  
1653

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
	AA	WO87/03303	6/4/1987	WIPO	C12N 15/00	C12N 1/20	<input type="checkbox"/> <input type="checkbox"/>
	AB	WO90/13224	11/15/1990	WIPO	A01N 63/00	C12N 1/00	<input type="checkbox"/> <input type="checkbox"/>
	AC	WO93/05153	3/18/1993	WIPO	C12N 15/29	C07K 7/10	<input type="checkbox"/> <input type="checkbox"/>
	AD	WO93/10363	5/27/1993	WIP	F16B 23/00	B25B 23/00	<input type="checkbox"/> <input type="checkbox"/>
	AE	WO94/16076	7/24/1994	WIPO	C12N 15/29	C12N 15/74	<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

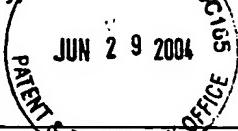
AF	Alignments (SEQ ID No. 9)
AG	Bennetzen and Hall, <i>Codon Selection in Yeast</i> <i>Journal of Biological Chemistry</i> , Vol. 257, No. 6 (1982) pp. 3026-3031
AH	Bloch and Richardson, <i>A new family of small (5kDa) protein inhibitors of insect amylases from seeds or sorghum (Sorghum bicolor (L) Moench) have sequence homologies with wheat purothionins</i> <i>Federation of European Biochemical Societies Microbiology Letters</i> , Vol. 279, No. 1 (1991) p. 101-104
AI	Broekaert et al, <i>An automated quantitative assay for fungal growth inhibition</i> <i>Federation of European Biochemical Societies Microbiology Letters</i> , Vol. 69 (1990), pp. 55-60
AJ	Broekaert et al, <i>Antifungal Proteins and Their Application in the Molecular Breeding of Disease-Resistant Plants</i> <i>Acta Horticulturae</i> , Vol. 355 (1994) pp. 209-211
AK	Broekaert et al, <i>Plant Defensins: Novel Antimicrobial Peptides as Components of the Host Defense System</i> <i>Plant Physiology</i> , Vol. 108 (1995), pp. 1353-1358
AL	Cornelissen et al, <i>Strategies for Control of Fungal Diseases with Transgenic Plants</i> <i>Plant Physiology</i> , Vol. 101 (1993), pp. 709-712

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\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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	AM	De Samblanx et al, <i>Antifungal Activity of Synthetic 15-mer Peptides Based on the Rs-AFP2 (Raphanus sativus antifungal protein 2) Sequence Peptide Research</i> , Vol. 9, No. 6 (1996) p. 262-268
	AN	De Samblanx et al, <i>Mutational Analysis of a Plant Defensin from Radish (Raphanus sativus L.) Reveals Two Adjacent Sites Important for Antifungal Activity</i> <i>Journal of Biological Chemistry</i> , Vol. 272, No. 2 (1997), pp. 1171-1179
	AO	Eible, R., <i>A Simple and Efficient Procedure for Transformation of Yeasts</i> <i>BioTechniques, BioFeedback</i> , Vol. 13, No. 1, (1992) p. 18-20
	AP	Harker and Venis, <i>Measurement of intracellular and extracellular free calcium in apple fruit cells using calcium-selective microelectrodes</i> <i>Plant, Cell and Environment</i> , Vol. 14 (1991) pp. 525-530
	AQ	Hepler and Wayne, <i>Calcium and Plant Development</i> <i>Annual Review of Plant Physiology</i> , Vol. 36 (1985) pp. 397-439
	AR	Lin et al, "Conservation of Plant Genes, Screening Valuable Genes from Wild Species of Plants," in R.P. Adams and J.E. Adams, editors, <i>Conservation of Plant Genes</i> , (Academic Press, San Diego, California, 1992) pp. 241-246
	AS	Macklon, A.E.S., <i>Calcium fluxes at plasmalemma and tonoplast</i> <i>Plant, Cell and Environment</i> , Vol. 7 (1984) pp. 407-413
	AT	Merino et al, <i>A General PCR-Based Method for Single or Combinatorial Oligonucleotide-Directed Mutagenesis on pUC/M13 Vectors</i> <i>BioTechniques, BioFeedback</i> , Vol. 12, No. 4 (1992) PP. 508-510
	AU	Osborn et al, <i>Isolation and characterization of plant defensins from seeds of Asteraceae, Fabaceae, Hippocastanaceae and Saxifragaceae</i> <i>Federation of European Biochemical Societies Letters</i> , Vol. 368, No. 2 (1995), pp. 257-262
	AV	Rees et al, "Plant antifungal proteins: novel crop protection agents," in G.K. Dixon et al editors, <i>Antifungal Agents: Discovery Mode Action</i> , (Bios Scientific Publishers, Oxford, United Kingdom, 1995), Chapter 16, pp. 193-200
	AW	Reichhart et al, <i>Expression and Secretion in Yeast of Active Insect Defensin, an Inducible Antibacterial Peptide from the Fleshfly Phormia terraenovae</i> <i>Invertebrate Reproduction and Development</i> , Vol. 21 (1992) pp. 15-24
	AX	Sherman, F., <i>Getting Started with Yeast</i> <i>Methods in Enzymology</i> , Vol. 194 (1991), pp. 3-21
	AY	Terras et al, <i>A new family of basic cysteine-rich plant antifungal proteins from Brassicaceae species</i> <i>Federation of European Biochemical Societies Letters</i> , Vol. 316, No. 3 (1993), pp. 233-240
	AZ	Terras et al, <i>Analysis of Two Novel Classes of Plant Antifungal Proteins from Radish (Raphanus sativus L) Seeds</i> <i>Journal of Biological Chemistry</i> , Vol. 267 (1992), pp. 15301-15309

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## INFORMATION DISCLOSURE STATEMENT

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	BA	Terras et al, <i>Small Proteins Rich Antifungal Proteins from Radish: Their Role in Host Defense</i> <i>The Plant Cell</i> , Vol. 7 (1995), pp. 573-588
	BB	Vilas Alves et al, <i>Expression of functional Raphanus sativus antifungal protein in yeast</i> <i>Federation of European Biochemical Societies Letters</i> , Vol. 348 (1994), pp. 228-232
	BC	Ward, A.C., <i>Single step purification of shuttle vectors from yeast for high frequency back-transformation into E. coli</i> <i>Nucleic Acids Research</i> , Vol. 18, No. 17 (1990) pp. 5319
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